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(54) NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND METHOD OF MANUFACTURING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a negative electrode for a lithium secondary battery capable of providing high service capacity and having excellent charge and discharge cycle characteristic and a method of manufacturing the same.

SOLUTION: The negative electrode is characterized that it is obtained by sintering mixture of active material 12, which contains silicon and/or silicon alloy, and conductive metal powder 13 on the surface of a collector 11, for which conductive metal foil is used, under reducing atmosphere.



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